Level 3 IT – Advanced Digital Technology (Full-Time)

The Level 3 Extended National Diploma in IT is a Full-time Further Education course designed to provide highly specialist, work-related qualifications in the computing and information technology sector.

Its aim is to give you the knowledge, understanding and skills that they need to prepare for employment. The BTEC L3 Diploma qualifications provide career development opportunities and a clear progression route to higher education, degree and professional development programmes within the same or related areas of study.

The first year of the course covers Computing IT. In the second year, the student has the option of specialising in either, Computing & IT, Games & Graphic Design or Web & App Development.

Entry Requirements

Welsh Baccalaureate National and 5 GCSEs A-C that include Maths & English and for those coming through with an a Level 2 in Computing and/or IT qualification we ask for a minimum of a Merit.

Career Prospects

Higher Education or secure employment in a range of business and ICT organisations. Many Students go onto many computer related courses.

Please note that if you are considering teaching as a career then universities require GCSEs at Grade B or above for Maths, English and Science and for Computer Science courses some universities ask for a minimum of Grade B at Maths GCSE.

Potential Career Opportunities: IT Director, Programmer and Developer, Database Developer, IT Manager, Project Manager, Technical Support, IT Consultant, Internet and Web Developer, Game Designer, Games Developer, Helpdesk, Software Engineer, Strategy and Planning, Systems Design and Development, Computer Architect, Tester, Analyst, Network Management, IT Operations, Sales and Marketing.

Course Modules

Typical Course Structure:

Year 1:

Coleg Afan	Afan College
Coleg Bannau Brycheiniog	Brecon Beacons College
Academi Chwaraeon Llandarcy	Llandarcy Academy of Sport
Canolfan Ragoriaeth Adeiladwaith Maesteg	Maesteg Construction Centre of Excellence
Coleg Castell-nedd	Neath College
Coleg Y Drenewydd	Newtown College
Coleg Pontardawe	Pontardawe College
Canolfan Adeiladwaith Abertawe	Swansea Construction Centre

0330 818 8100   enquiries@nptcgroup.ac.uk   www.nptcgroup.ac.uk

Information Technology Systems

Creating Systems to Manage Information

Using Social Media in Business

Programming

Data Modelling

Website Development

Year 2:

IT Project Management

Cyber Security and Incident Management

Mobile Apps Development

2D and 3D Digital Graphics

IT Service Delivery

Computer Games Development

The Internet of Things.

Additional Qualifications: Advanced Welsh Baccalaureate.

Assessment

Information Technology Systems; Creating Systems to Manage Information; Cyber Security and Incident Management; and IT Service delivery are externally assessed. All other units are assessed by assignments.

Additional Costs

There may be additional course-related costs for text books and educational visits

STUDY MODE

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LOCATION

Newtown College - 0330 818 8100

Neath College - 0330 818 8100

COURSE LENGTH

Coleg Afan
Coleg Bannau Brycheiniog
Academi Chwaraeon Llandarcy
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Coleg Castell-nedd
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